



## HAZELWOOD MARINE Pty Ltd

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**Report Carried Out At:** Jones Island Manning Valley NSW

**Date:** 1<sup>st</sup> November 2016

**Client:** Mr Brett Trengove

18144 Pacific Highway

Jones Island NSW 2430

**Phone** [02] 6552 6888

**Vessel:** American built Trojan 4400 fibreglass sports cruiser.

**Registration No.** BT440XN **H.L.N.** US-TRJEA114K596

**Length:** 44' app **Launched:** 1995

**Motor/s:** Twin turbo charged 321 Caterpillar diesel engines.

**Afloat:** N **Slipped:** Y

## IMPORTANT INFORMATION

Please Read Carefully

This report, including its observations, conclusions discussions, and recommendations are only relevant on the day and have been prepared by a qualified Small Ship and Recreational Craft Marine Surveyor for the exclusive use of the client for the next thirty [30] days for the limited purpose stated herein, on the terms and conditions of the agreement with that client to prepare it. The vessel and its equipment have been inspected in accordance with the usual trade practices. Inaccessible items and areas or items cores and laminates glassed over or covered by carpet and areas only accessible by interference with the vessel or destructive processes have not been inspected and any defects therein or as may affect the inspected areas are excluded from this report. This report is in no way to be considered a warranty of the condition of the hull, gear, fitments or equipment. This report may be used for the purpose of insurance only during the above time by the persons named in this report and any other use or suggestion of use other than stated herein renders this report immediately null and void.

### Areas Not Inspected.

- In under and around any tanks
- Behind any deckhead or ceiling areas

### Condition Interpretation Legend

A	Acceptable
B	Cosmetic and will need attention in due course
C	Requires attention as soon as possible
D	Major defect affecting the safety of the vessel
I	Inaccessible and not inspected
N A	Not applicable to this vessel

### CONSTRUCTION. 1.

#### Item. Cond.

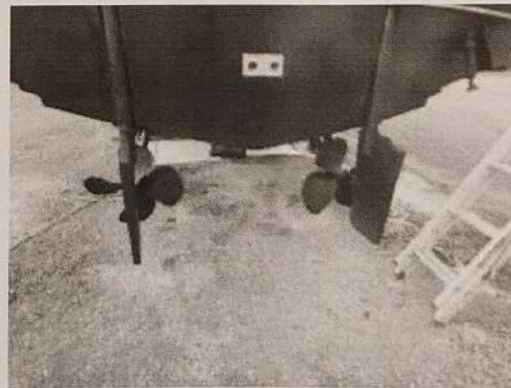
1.1	A	Hull, General	Fibreglass laid up in a female production mould using acceptable trade practises
1.2	NA	Frames	Bulkheads and furniture glassed in to help stiffen the hull with frames below the sole
1.3	A	Stringers	Part of grid patten below the sole.
1.4	NA	Floors,	
1.5	A	Bearers, Supports	Engine bearers are well glassed in
1.6	A	Sole	
1.7	A	Deck/Hull Join	Glassed
1.8	A	Bilges	The bilges are clean
1.9	A	Bulkheads	
1.10	A	Transom	
1.11	A	Skin Fittings	All skin fittings below the waterline are metal
1.12	A C	Sea Cocks	All seacocks below the waterline are metal ballvalves <ul style="list-style-type: none"> <li>• All seacocks were very stiff or did not move.</li> <li>• All seacocks on board must be eased and made to operate feely or replaced with new ones.</li> </ul>



### HULL EXTERNAL 2.

#### Item. Cond.

2.1	A	Topsides	Original gelcoat in fair condition. <ul style="list-style-type: none"> <li>There is some minor cosmetic damage on the starboard side from docking.</li> </ul>
2.2	A	Underwater	There is no evidence of grounding or collision below the waterline
2.3	NA	Docking Strip	
2.4	A	Sponsons	Alloy moulding at gunwale level
2.5	A	Anodes	The anodes are being replaced at this slipping.
2.6	NA	Bonding	
2.7	A	Hull Deck Join	Glassed
2.8	A	Trim Tabs	
2.9	A	Antifoul	The vessel is being antifouled at this time.
2.10	A	Keel	



### RUDDER/S STEERING. 3.

#### Item. Cond

3.1	A	Steering General	Single station wheel power assisted
3.2	A	Rudder General	Twin spade hung metal profiles.
3.3	A	Shaft	
3.4	A	Bearings	
3.5	A	Tube/Support	



#### MOTOR INSTALLATION (VISUAL ONLY) 4.

This is not an engine report

##### Item. Cond.

4.1	A	Motor/s Type	Twin turbo charged 6 cylinder 321Catapillar diesel engines
4.2	A	Appearance	The engines are well painted and do not exhibit any leaks
4.3	A	Belts	
4.4	A	Coupling	Coupled to Vee drive units.
4.5	A	Controls	
4.6	A	Stuffing Box	
4.7	A	Exhaust	
4.8	A	Sound Proofing	
4.9	A	Lines	
4.10	A	Elec.	
4.11	A	Blowers	
4.12	A	Inlet Filter	
4.13	A	Beds	
4.14	A	Mounts	



#### ELECTRICAL INSTALLATION 5.

##### Item. Cond.

5.1	A	Type 12 volt DC	This service has its own dedicated circuit breakers.
5.2	A	Type 110V/240 volt AC	This service has its own circuit breakers.
5.3	A	Lights Cabin	
5.4	A	Lights Nav	

5.5	A	Spot	
5.6	A	Batteries	Wet cell type
5.7	A	Shore Power	
5.8	A	Batteries Secure	

**General Comments:** This is not a condition report on the batteries. No 240volt services or equipment have been tested.

#### SHAFT/S, PROPELLER, PUMPS 6.

##### Item. Cond.

6.1	A	Propeller/s	Twin four blade bronze.
6.2	A	Shaft/s	Stainless steel
6.3	A	Steering arms	The steering arms are firm.
6.4	A	Brackets	
6.5	A	Bilge Pumps	
6.6	NA	Manual	
6.7	A D	Electrical	12 volt pumps with float. <ul style="list-style-type: none"> <li>All electric bilge pumps must have constant power to them even when the batteries are turned off.</li> </ul>
6.8	A	House Pumps	
6.9	A	Toilet pump	

#### INTERIOR: 7.

##### Item. Cond.

7.1	A	Interior General	The interior is original and tidy. It is in fair condition allowing for fair wear and usage.
7.2	A	Windows	
7.3	A	Bunks	
7.4	A	Dinette, Seating	
7.5	A	Stove	
7.6	A	Sink	
7.7	A	Stowage	
7.8	A	Fridge/freezer	Fridge/freezer in galley and ice maker and bar fridge in cockpit.
7.9	A	Lights	
7.10	A	Deckhead Lining	
7.11	A	Washer/dryer	Not proven at this time
7.12	A	Escape Route hatches	
7.13	NA	Gas Bottle	



### SAFETY GEAR. 8.

#### Item Cond

Item	Cond		
8.1	A	Life Jackets	
8.2	A	Fire Ext.	
8.3	NA	Flares	
8.4	NA	V Sheet	
8.5	NA	Epirb	
8.6	NA	First Aid	
8.7	NA	Fire Blanket	

#### General Comments:

- Safety equipment complying with NSW Roads & Maritime must be installed prior to any voyages.

#### General Overview

On the 1<sup>st</sup> November 2016 at the request of Mr Brett Trengove I did attend his residence and carried out an out of water inspection on an American built Trojan 440 Express fibreglass sports cruiser for the purpose of insurance. Registration No. BT440XN

This large production built vessel was launched in 1996. [NSW Rego for vessel says 1995, vessel manufactures HIN says 1996. NSW rego should be changed.]

Generally, the vessel is sound and there is no evidence of grounding or collision below the waterline. All service inspected on board appeared to be in good condition with plumbing and electrical services well secured.

The general configuration and interior carpet and secured panels restricted complete inspection internally. However, areas where possible to inspect showed a well produced vessel.

The generator was not run but fired up. All tanks are secure and did not leak at this time.

This report has been prepared by  
Hazelwood Marine Pty Ltd.

Per,

Robert Sanderson

Qualified SSRV Independent Marine Surveyor and Shipwright